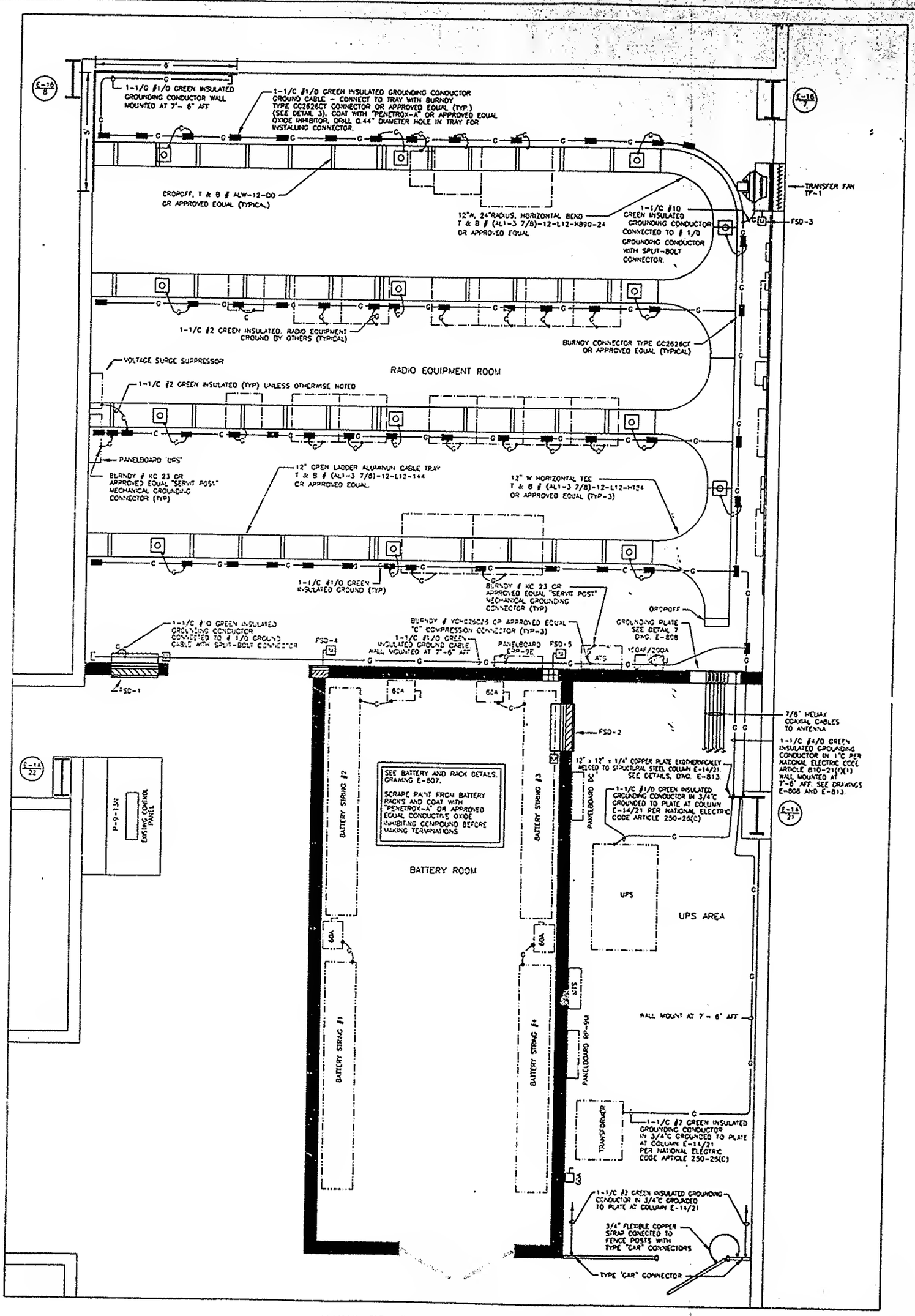
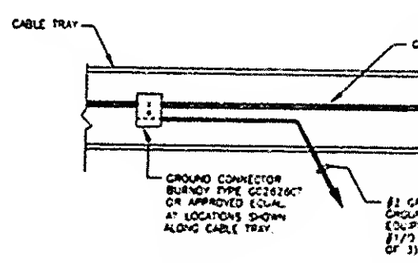

1-1/C #1/0 GREEN INSULATED GROUNDING CONDUCTOR WALL MOUNTED AT 7'- 6" AFF
1-1/C #1/0 GREEN INSULATED GROUNDING CONDUCTOR GROUND CABLE - CONNECT TO TRAY WITH BURNDY TYPE GC2626CT CONNECTOR OR APPROVED EQUAL (TYP.) (SEE DETAIL 3). COAT WITH "PENETROX-A" OR APPROVED EQUAL OXIDE INHIBITOR. DRILL 0.44" DIAMETER HOLE IN TRAY FOR INSTALLING CONNECTOR.
DROPOFF, T & B # ALW-12-DO OR APPROVED EQUAL (TYPICAL)
12"W, 24"RADIUS, HORIZONTAL BEND T & B # (AL1-3 7/8)-12-L12-H890-24 OR APPROVED EQUAL
1-1/C #10 GREEN INSULATED GROUNDING CONDUCTOR CONNECTED TO # 1/0 GROUNDING CONDUCTOR WITH SPLIT-BOLT CONNECTOR.
TRANSFER FAN TF-1
FSD-3
1-1/C #2 GREEN INSULATED, RADIO EQUIPMENT GROUND BY OTHERS (TYPICAL)
BURNDY CONNECTOR TYPE GC2626CE OR APPROVED EQUAL (TYPICAL)
VOLTAGE SURGE SUPPRESSOR
RADIO EQUIPMENT ROOM
1-1/C #2 GREEN INSULATED (TYP) UNLESS OTHERWISE NOTED
PANELBOARD 'UPS'
BURNDY # KC 23 OR APPROVED EQUAL "SERVIT POST" MECHANICAL GROUNDING CONNECTOR (TYP)
12" OPEN LADDER ALUMINUM CABLE TRAY T & B # (AL1-3 7/8)-12-L12-144 OR APPROVED EQUAL.
12" W HORIZONTAL TEE T & B # (AL1-3 7/8)-12-L12-HT24 OR APPROVED EQUAL (TYP-3)
1-1/C #1/0 GREEN INSULATED GROUND (TYP)
BURNDY # KC 23 OR APPROVED EQUAL "SERVIT POST" MECHANICAL GROUNDING CONNECTOR (TYP)
DROPOFF
1-1/C #1/0 GREEN INSULATED GROUNDING CONDUCTOR CONNECTED TO # 1/0 GROUND CABLE WITH SPLIT-BOLT CONNECTOR
FSD-4
BURNDY # YGHC26C26 OR APPROVED EQUAL "C" COMPRESSION CONNECTOR (TYP-3)
1-1/C #1/0 GREEN INSULATED GROUND CABLE WALL MOUNTED AT 7'-6" AFF
PANELBOARD ERP-9E
FSD-5
ATS
GROUNDING PLATE SEE DETAIL 7 DWG. E-808
FSD-1
60A
FSD-2
7/8" HELIAX COAXIAL CABLES TO ANTENNA
1-1/C #4/0 GREEN INSULATED GROUNDING CONDUCTOR IN 1"C PER NATIONAL ELECTRIC CODE ARTICLE 810-21(f)(1) WALL MOUNTED AT 7'-6" AFF. SEE DRAWINGS E-808 AND E-813.
12" x 12" x 1/4" COPPER PLATE EXOTHERMICALLY WELDED TO STRUCTURAL STEEL COLUMN E-14/21. SEE DETAILS, DWG. E-813.
1-1/C #1/0 GREEN INSULATED GROUNDING CONDUCTOR IN 3/4"C GROUNDED TO PLATE AT COLUMN E-14/21 PER NATIONAL ELECTRIC CODE ARTICLE 250-26(C)
P-9-13V
EXISTING CONTROL PANEL
BATTERY STRING #2
SEE BATTERY AND RACK DETAILS, DRAWING E-807.
SCRAPE PAINT FROM BATTERY RACKS AND COAT WITH "PENETROX-A" OR APPROVED EQUAL CONDUCTIVE OXIDE INHIBITING COMPOUND BEFORE MAKING TERMINATIONS
BATTERY STRING #3
PANELBOARD
BATTERY ROOM
UPS
UPS AREA
BATTERY STRING #1
BATTERY STRING #4
WALL MOUNT AT 7'- 6" AFF
PANELBOARD RP-9M
TRANSFORMER
1-1/C #2 GREEN INSULATED GROUNDING CONDUCTOR IN 3/4"C GROUNDED TO PLATE AT COLUMN E-14/21 PER NATIONAL ELECTRIC CODE ARTICLE 250-26(C)
1-1/C #2 GREEN INSULATED GROUNDING CONDUCTOR IN 3/4"C GROUNDED TO PLATE AT COLUMN E-14/21
3/4" FLEXIBLE COPPER STRAP CONECTED TO FENCE POSTS WITH TYPE "CAR" CONNECTORS
TYPE "CAR" CONNECTOR
RADIO EQUIPMENT ROOM
0 1 2 3 4
SCALE IN FEET


CABLE TRAY
GROUND CONNECTOR BURNDY TYPE GC2626CT OR APPROVED EQUAL AT LOCATIONS SHOWN ALONG CABLE TRAY.

DETAIL 3

NTS